

108117

COUNTY OF SAN MATEO, PLANNING DIVISION

NEGATIVE DECLARATION

A notice, pursuant to the California Environmental Quality Act of 1970, as amended (Public Resources Code 21,000, et seq.) that the following project: proposed expansion of the Sawyer Camp Trail, when implemented will not have a significant impact on the environment.

FILE NO.: EP 91-0003

OWNER: San Francisco Water Department

APPLICANT: San Mateo County Parks and Recreation Department

FILED

DEC 15 1993

WARREN SLOCUM, County Clerk

By *[Signature]*
DEPUTY CLERK

PROJECT DESCRIPTION AND LOCATION

The proposed trail expansion will provide approximately 3.25 miles to the north, .30 miles to the east, and 3.10 miles to the South of the existing Sawyer Camp Trail. The Sawyer Camp Trail is located on the easterly side of Crystal Springs Watershed, west of I-280, in San Mateo County. For more information see attached Project Description.

FINDINGS AND BASIS FOR A NEGATIVE DECLARATION

The Planning Division has reviewed the initial study for the project and, based upon substantial evidence in the record, finds that:

1. The project will not adversely affect water or air quality or increase noise levels substantially;
2. The project will not have adverse impacts on the flora or fauna of the area;
3. The project will not degrade the aesthetic quality of the area;
4. The project will not have adverse impacts on traffic or land use;
5. In addition, the project will not:
 - a. Create impacts which have the potential to degrade the quality of the environment.
 - b. Create impacts which achieve short-term to the disadvantage of long-term environmental goals.
 - c. Create impacts for a project which are individually limited, but cumulatively considerable;
 - d. Create environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly.

The County of San Mateo has, therefore, determined that the environmental impact of the project is insignificant.

Exhibit 2: Mitigated Negative Declaration for Crystal Springs Watershed Trails

MITIGATION MEASURES included in the project to avoid potentially significant effects:

1. County Park Rangers will monitor the trail.
2. Signs will be posted warning trail users to stay on trails.
3. Fencing will be installed to protect the watershed, wetlands, and pristine Serpentine environments. Fencing will be designed and constructed to avoid restricting wildlife movement. Where fencing is visible, it will be installed so as to blend with the natural environment.
4. Permanent vault toilets accessible to all trail users will be made available at:
 - The San Andreas Trail North on the existing service road near the on-ramp to Highway 280.
 - The Crystal Springs Trail North on the existing service road where the trail exits onto Skyline Boulevard.
 - At the southern end of the Crystal Springs Trail North on the existing service road off of Canada Road.
 - A permanent vault toilet exists at the northern end of the Crystal Springs Trail North at Crystal Springs Road.
5. Garbage receptacles will be provided at the following locations:
 - San Andreas Trail North near the on-ramp to Highway 280.
 - The southern end of San Andreas Trail North at Larkspur Drive.
 - Garbage cans are located at the southern end of existing Sawyer Camp Trail at Crystal Springs Road.
 - Crystal Springs Trail North where the trail enters the service road on Water Department lands.
 - Crystal Springs Trail North at the proposed bathroom location where the existing service road on Water Department lands exits onto Skyline Boulevard.
 - At the southern end of Crystal Springs Trail North on the existing service road prior to exiting onto Canada Road.
6. Bike racks will be installed at trail heads if dictated by public demand.
7. For the first 800 feet south of the Crystal Springs Dam, a barricade will be installed between the road and the trail to ensure public safety along the roadway.
8. The bridge across the Crystal Springs Dam will be replaced to accommodate multi-trail user access.
9. Where the trail crosses Bunker Hill Road, Skyline Boulevard, and Highway 92 some combination of signaling, striping and signing will be required as determined by CalTrans.

Exhibit 2: Mitigated Negative Declaration for Crystal Springs Watershed Trails

10. Culverts will be installed to drain runoff off of the trails and prevent puddling or erosion.
11. Foot bridges will be installed where necessary to facilitate both trails and natural drainage channels.
12. Erosion control measures, as are necessary, will use either physical means to divert, intercept siltation, or shall use revegetation.
13. Native soils and native plants will be used for construction of the San Mateo Creek Trail Connection, and the southern end of the Crystal Springs Trail North.
14. Bee hives on the Crystal Springs Trail North along the service road on Water Department Lands will be relocated, to avoid conflict with public safety.
15. County ordinances developed for the existing Sawyer Camp Trail, and other County trails, will apply and be enforced.

RESPONSIBLE AGENCY CONSULTATION

- | | |
|---|---|
| • City and County of San Francisco | • California Department of Fish & Game |
| • San Francisco Water Department | • Golden Gate National Recreation Area |
| • San Francisco Public Utilities Commission | • Bay Area Regional Water Quality Control Board |
| • CalTrans | |

INITIAL STUDY

The San Mateo County Planning Division has reviewed the Environmental Evaluation of this project and has found that the probable environmental impacts are insignificant. A copy of the initial study is attached.

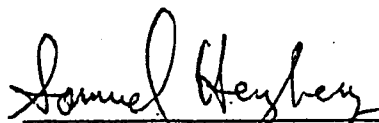
REVIEW PERIOD December 6, 1993 to January 6, 1994

All comments regarding the correctness, completeness, or adequacy of this Negative Declaration must be received by the County Planning Division, 590 Hamilton Street, Redwood City, no later than 5:00 p.m., January 6, 1994.

CONTACT PERSONS

Bob Emert
San Mateo County Parks and Recreation Department
415/363-4099

Sam Herzberg
San Mateo County Planning and Building Division
415/363-1823



Sam Herzberg, Project Planner

Exhibit 2: Mitigated Negative Declaration for Crystal Springs Watershed Trails

**INITIAL STUDY
ENVIRONMENTAL EVALUATION CHECKLIST**
(To Be Completed By Planning Division)

I. BACKGROUND

Project Title: Expansion of the existing Sawyer Camp Trail

File No.: EP 91-0003

Project Location: Crystal Springs Watershed, Unincorporated San Mateo County

Assessor's Parcel No.: _____

Applicant: San Mateo County Parks Department

Owner: San Francisco Water Department

Applicant/Owner: _____

Date Environmental Information Form Submitted: December 3, 1993

PROJECT DESCRIPTION

See attached project description.

II. ENVIRONMENTAL ANALYSIS

Any controversial answers or answers needing clarification are explained on an attached sheet. For source, refer to pages 11 and 12.

	IMPACT				SOURCE
	NO	Not Significant	Significant-Unless Mitigated	Significant	
1. <u>LAND SUITABILITY AND GEOLOGY</u>					
Will (or could) this project:					
a. Involve a unique landform or biological area, such as beaches, sand dunes, marshes, tide-lands, or San Francisco Bay.	—	—	X	—	B,F,I
b. Involve construction on slope of 15% or greater.	X	—	—	—	F,I
c. Be located in an area of soil instability (subsidence, landslide or severe erosion)?	X	—	—	—	Bc,D
d. Be located on, or adjacent to a known earthquake fault?	—	X	—	—	Bc,D
e. Involve Class I or Class II Agriculture Soils and Class III Soils rated good or very good for artichokes or Brussels sprouts.	X	—	—	—	M
f. Cause significant erosion or siltation?	—	—	X	—	M,I
g. Result in damage to soil capability or loss of agricultural land?	X	—	—	—	A,M
h. Be located within a flood hazard area?	X	—	—	—	G

	IMPACT				SOURCE
	NO	Not Signi- ficant	Signi- ficant- Unless Mitigated	Signi- ficant	
i. Be located in an area where a high water table may adversely affect land use?	X				D
j. Affect a natural drainage channel or stream-bed, or watercourse?			X		E
2. <u>VEGETATION AND WILDLIFE</u>					
Will (or could) this project:					
a. Affect federal or state listed rare or endangered species of plant life in the project area?			X		F
b. Involve cutting of heritage or significant trees as defined in the County Heritage Tree and Significant Tree Ordinance?		X			I, A
c. Be adjacent to or include a habitat food source, water source, nesting place or breeding place for a federal or state listed rare or endangered wildlife species?		X			F
d. Significantly affect fish, wildlife, reptiles, or plant life?	X				I
e. Be located inside or within 200 feet of a marine or wildlife reserve?		X			E, F, O
f. Infringe on any sensitive habitats?			X		F
g. Involve clearing land that is 5,000 sq. ft. or greater (1,000 sq. ft. within a County Scenic Corridor) that has slopes greater than 20% or that is in a sensitive habitat or buffer zone?		X			I, F, Bb

	IMPACT				SOURCE
	NO	Signi- ficant- Unless Mitigated	Signi- ficant	Cumu- lative	
3. <u>PHYSICAL RESOURCES</u>					
Will (or could) this project:					
a. Result in the removal of a natural resource for commercial purposes (including rock, sand, gravel, oil, trees, minerals or top soil?)	X				I
b. Involve grading in excess of 150 cubic yards?	X				I
c. Involve lands currently protected under the Williamson Act (agricultural preserve) or an Open Space Easement?	X				I
d. Affect any existing or potential agricultural uses?		X			A,K,M
4. <u>AIR QUALITY, WATER QUALITY, SONIC</u>					
Will (or could) this project:					
a. Generate pollutants (hydrocarbon, thermal odor, dust or smoke particulates, radiation, etc.) that will violate existing standards of air quality on site or in the surrounding area?	X				I,N,R
b. Involve the burning of any material, including brush, trees and construction materials?	X				I
c. Be expected to result in the generation of noise levels in excess of those currently existing in the area, after construction?		X			Ba,I

	IMPACT			SOURCE
	NO	Signi- ficant- Unless Mitigated	Signi- ficant	
d. Involve the application, use or disposal of potentially hazardous materials, including pesticides, herbicides, other toxic substances, or radioactive material?	X			I
e. Be subject to noise levels in excess of levels determined appropriate according to the County Noise Ordinance or other standard?	X			A, Ba, Bc
f. Generate noise levels in excess of levels determined appropriate according to the County Noise Ordinance standard?	X			I
g. Generate polluted or increased surface water runoff or affect groundwater resources?		X		I
h. Require a permit or other approval from any other agency? For example:	X			I, O, S
U.S. Army Corps of Engineers				I, O, S
State Water Resources Control Board				I, O, S
Regional Water Quality Control Board S. F. Bay Area				I, O, S
State Department of Public Health		X		I, O, S
San Francisco Bay Conservation and Development Commission				I, O, S
U.S. Environmental Protection Agency				I, O, S
County Airport Land Use Commission				I, O, S
Caltrans District # 4		X		I, O, S
Bay Area Air Quality Management District				I, O, S
Coastal Commission				I, O, S
City of San Francisco		X		I, O, S
Sewer/Water District San Francisco Water Department		X		I, O, S
Other Public Utilities Commission		X		I, O, S
California Dept. of Fish & Game		X		I, O, S
Golden Gate National Recreation Area		X		I, O, S

	NO	IMPACT			SOURCE
		Not Signi- ficant	Signi- ficant- Unless Mitigated	Signi- ficant	
i. Require installation of a septic tank/leachfield sewage disposal system or require hookup to an existing collection system which is at or over capacity?	—	X	—	—	S
5. <u>TRANSPORTATION:</u>					
Will (or could) this project:					
a. Affect access to commercial establishments, schools, parks, etc.?	X	—	—	—	A.I
b. Cause noticeable increase in pedestrian traffic or a change in pedestrian patterns?	—	X	—	—	A.I
c. Result in noticeable changes in vehicular traffic patterns or volumes (including bicycles)?	—	—	X	—	I
d. Involve the use of off-road vehicles of any kind (such as trail bikes)?	—	X	—	—	I
e. Result in or increase traffic hazards?	X	—	—	—	S
f. Provide for alternative transportation amenities such as bike racks?	—	X	—	—	I
g. Generate traffic which will adversely affect the traffic carrying capacity of any roadway?	X	—	—	—	S

	IMPACT				SOURCE
	NO	YES	Signi- ficant- Unless Mitigated	Signi- ficant	
6. <u>LAND USE AND GENERAL PLANS</u>					
Will (or could) this project:					
a. Result in the congregating of more than 50 people on a regular basis?					I
b. Result in the introduction of activities not currently found within the community?					I
c. Employ equipment which could interfere with existing communication and/or defense systems?	X				I
d. Result in any changes in land use, either on or off the project site?	X				I
e. Serve to encourage off-site development of presently undeveloped areas or increase development intensity of already developed areas (examples include the introduction of new or expanded public utilities, new industry, commercial facilities or recreation activities)?	X				I, O, S
f. Adversely affect the capacity of any public facilities (streets, highways, freeways, public transit, schools, parks, police, fire, hospitals), public utilities (electrical, water and gas supply lines, sewage and storm drain discharge lines, sanitary landfills) or public works serving the site?	X				I, S
g. Generate any demands that will cause a public facility or utility to reach or exceed its capacity?	X				I, S

	IMPACT				SOURCE
	NO	Not Signi- ficant	Signi- ficant- Unless Mitigated	Signi- ficant	
i. Be adjacent to or within 500 feet of an existing or planned public facility?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>	<u>A</u>
j. Create significant amounts of solid waste or litter?	<u> </u>	<u> </u>	<u>X</u>	<u> </u>	<u>I</u>
l. Substantially increase fossil fuel consumption (electricity, oil, natural gas, coal, etc.)?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>	<u>I</u>
m. Require an amendment to or exception from adopted general plans, specific plans, or community policies or goals?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>	<u>B</u>
n. Involve a change of zoning?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>	<u>C</u>
o. Require the relocation of people or businesses?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>	<u>I</u>
p. Reduce the supply of low-income housing?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>	<u>I</u>
q. Result in possible interference with an emergency response plan or emergency evacuation plan?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>	<u>S</u>
r. Result in creation of or exposure to a potential health hazard?	<u>X</u>	<u> </u>	<u> </u>	<u> </u>	<u>S</u>
7. <u>AESTHETIC, CULTURAL AND HISTORIC</u> Will (or could) this project:					
a. Be adjacent to a designated Scenic Highway or within a State or County Scenic Corridor?	<u> </u>	<u>X</u>	<u> </u>	<u> </u>	<u>A, Bb</u>

	IMPACT				SOURCE
	NO	Not Signi- ficant	Signi- ficant- Unless Mitigated	YES	
b. Obstruct scenic views from existing residential areas, public lands, public water body, or roads?	—	x	—	—	A.I
c. Involve the construction of buildings or structures in excess of three stories or 36 feet in height?	x	—	—	—	I
d. Directly or indirectly affect historical or archaeological resources on or near the site?	x	—	—	—	H
e. Visually intrude into an area having natural scenic qualities?	x	—	—	—	A.I

III. MITIGATION MEASURES

Mitigation measures have been proposed in project application.

Other mitigation measures are needed.

The following measures are included in the project plans or proposals pursuant to Section 15070(b)(1) of the State CEQA Guidelines:

Yes	No
x	—
—	x

IV. MANDATORY FINDINGS OF SIGNIFICANCE

	Yes	No
--	-----	----

- | | | |
|--|-------|---------------|
| 1. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal, or eliminate important examples of the major periods of California history or prehistory? | _____ | X _____ |
| 2. Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals? | _____ | _____ X _____ |
| 3. Does the project have possible environmental effects which are individually limited, but cumulatively considerable? | _____ | _____ X _____ |
| 4. Would the project cause substantial adverse effects on human beings, either directly or indirectly? | _____ | _____ X _____ |

On the basis of this initial evaluation:

_____ I find the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared by the Planning Division.

X _____ I find that although the proposed project could have a significant effect on the environment, there WILL NOT be a significant effect in this case because of the mitigation measures in the discussion have been included as part of the proposed project. A NEGATIVE DECLARATION will be prepared.

_____ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

12/3/93

Date

Samuel Heylberg
(Sign)
Planner II
(Title)

V. SOURCE LIST

- A. Field Inspection
- B. County General Plan
 - a. 1977 Noise Contour Maps, 1978 Noise Element
 - b. Overview and Resource Management, General Plan Update
 - c. Community Development, General Plan Update
 - d. Housing Element
 - e. Local Coastal Program
 - f. Skyline Area General Plan Amendment
 - g. Montara-Moss Beach-El Granada Community Plan
 - h. Emerald Lake Hills Community Plan
- C. County Ordinance Code
- D. Geotechnical Maps
 - 1. USGS Basic Data Contributions
 - a. #43 Landslide Susceptibility
 - b. #44 Active Faults
 - c. #45 High Water Table
 - 2. Geotechnical Hazards Synthesis Maps
- E. USGS Quadrangle Maps, San Mateo County 1970 Series (See F. and H.)
- F. San Mateo County Rare and Endangered Species Maps, or Sensitive Habitats Maps
- G. Flood Insurance Rate Map - National Flood Insurance Program
- H. County Archaeologic Resource Inventory (Prepared by S. Dietz, A.C.R.S.)
Procedures for Protection of Historic and Cultural Properties--36 CFR 800 (See R.)
- I. Project Plans or EIF
- J. Airport Land Use Committee Plans, San Mateo County Airports Plan
- K. Aerial Photography or Real Estate Atlas - REDI

1. Aerial Photographs, 1941, 1953, 1956, 1960, 1963, 1970
2. Aerial Photographs, 1981
3. Coast Aerial Photos/Slides, San Francisco County Line to Ano Nuevo Point, 1971
4. Historic Photos, 1928-1937

L. Williamson Act Maps

M. Soil Survey, San Mateo Area, U.S. Department of Agriculture, May 1961

N. Air Pollution Isopleth Maps - Bay Area Air Pollution Control District

O. California Natural Areas Coordinating Council Maps (See F. and H.)

P. Forest Resources Study (1971)

Q. Experience with other projects of this size and nature

R. Environmental Regulations and Standards:

Federal	- Review Procedures for CDBG Programs	24 CFR Part 58
	- NEPA 24 CFR 1500-1508	
	- Protection of Historic and Cultural Properties	36 CFR Part 800
	- National Register of Historic Places	Executive Order 11988
	- Floodplain Management	Executive Order 11990
	- Protection of Wetlands	
	- Endangered and Threatened Species	24 CFR Part 51B
	- Noise Abatement and Control	24 CFR 51C
	- Explosive and Flammable Operations	HUD 79-33
	- Toxic Chemicals/Radioactive Materials	24 CFR 51D
	- Airport Clear Zones and APZ	

State	- Ambient Air Quality Standards	Article 4, Section 1092
	- Noise Insulation Standards	

S. Consultation with Departments and Agencies:

- | | |
|--------------------------------------|---------------------------------|
| a. County Health Department | d. Department of Public Works |
| b. City Fire Department | e. Disaster Preparedness Office |
| c. California Department of Forestry | f. Other |

EXPANSION OF EXISTING SAWYER CAMP TRAIL
File No. EP 91-0003

PROJECT DESCRIPTION

San Mateo County, as the lead agency, under the Department of Parks and Recreation is proposing the expansion of the existing Sawyer Camp Trail. The project is primarily located along the easterly margins of San Andreas Lake and Crystal Springs Lake above the cities of Millbrae, Hillsborough, and San Mateo (see attached map).

The entirety of this project is either within lands owned by the City and County of San Francisco and operated by the San Francisco Water Department, is within the right-of-way along Skyline Boulevard, a County road, along CalTrans' easement at Highway 92, or along Canada Road, a County road. For much of the area, the State Department of Fish and Game is responsible for a fish and game refuge, and similarly, the Golden Gate National Recreation Area has certain authority with respect to recreational use. The respective responsibilities of San Mateo County and the City of San Francisco have been set forth in a Memorandum of Understanding.

The entirety of the trails system, including the existing Sawyer Camp Trail, is to be managed and maintained by the San Mateo County Parks and Recreation Department rangers seven days a week, year around. Trail use will be restricted to daylight hours, from sunrise to sunset. The County will be enforcing a ban on dogs on the trail. The use restrictions will be posted at each entrance to the trail system.

The trail will be a multi-use, non-motorized, recreation trail to be used by pedestrians, handicapped trail users in wheelchairs, bicyclists, and equestrians. Most of the proposed trail expansion is paved and has been used as a service road for San Francisco Water Department vehicles. Trail sections that are unpaved, and will continue to be unpaved, include the San Andreas Trail South, the San Mateo Creek Trail Connection on Water Department lands, and a portion of the Crystal Springs Trail North along the old State Hiking and Riding Trail on the east side of Skyline Boulevard. Most of the trail will be accessible for handicapped trail users in wheelchairs, with the exception of the section of the Crystal Springs Trail North exiting Water Department lands to Highway 92, and the San Mateo Creek Trail Connection. On trail sections that will be paved, equestrian usage is expected to be minimal. A Facilities Plan has been prepared identifying all necessary structural improvements that will be required to facilitate trail use.

New permanent men and women vault toilets, garbage cans, and benches will be located on the trails' segments of the San Andreas Trail North, and the Crystal Springs Trail North. The toilets will be of the same style as the existing permanent vault toilet located at the existing Sawyer Camp trailhead at Crystal Springs Road. All toilets will be accessible to handicapped trail users in wheelchairs, and will be serviced by the County Department of Parks and Recreation.

EXPANSION OF EXISTING SAWYER CAMP TRAIL

File No. EP 91-0003

Page 2

Fencing will be required on both sides of the trail, and will be located approximately 10 to 40 feet from the trail to minimize the visual impact to trail users as agreed upon by the County Department of Parks and Recreation and San Francisco Water Department staff. On the west side of the trail (between the trail and the lakes/waterfront) fencing will be either a 6-foot high chain link fence, or five strand barbed wire at locations agreed upon by the San Francisco Water Department and San Mateo County. On the east side of the trail fencing will be five strand barbed wire. Fencing will be designed and constructed to avoid restricting wildlife movement. Where fencing is visible, it will be installed to blend with the natural environment.

Drainage improvements and erosion reduction measures will be implemented as are necessary and as agreed upon by San Mateo County Parks and Recreation Department and San Francisco Water Department staff. Erosion reduction measures will use either physical means to divert or intercept siltation, or shall use revegetation.

The proposed trail expansion is to provide an additional approximate 3.25 miles of trail to the north, .30 miles to the east, and 3.10 miles to the south of the existing Sawyer Camp Trail. There are four sections of proposed trail, and each section is described below along with the necessary and proposed improvements for each:

THE FOUR SECTIONS OF THE PROPOSED TRAIL ARE:

1. The San Andreas Trail North: The northern trailhead will begin on the western side of Skyline Boulevard at San Bruno Avenue. Parking is proposed on CalTrans property at the intersection of Skyline Boulevard and San Bruno Avenue. Should such parking be agreed upon some form of signing, striping, or signalling, modifications as agreed upon by CalTrans will be required in order for trail users to cross Skyline Boulevard. From San Bruno Avenue to the trail south of Skyline Boulevard near Cambridge Lane the trail will involve the use of the old State Hiking and Riding Trail, a currently unpaved section of trail which is grown over. This section of trail will be paved at a 4-6 foot width. Along this section of trail an old PG&E facility with previously disturbed soils will be revegetated using native soils and vegetation, and fences will be relocated.

At Skyline Boulevard near Cambridge Lane, the type of trail will change to involve the use of an existing, paved, multi-use trail which was built by CalTrans as mitigation for construction of I-280, and is on Water Department lands.

New toilets, garbage cans, and benches will be located on the trail approximately 500 feet north of the on-ramp to I-280. Existing parking along the shoulders of Skyline Boulevard will be eliminated and designated

EXPANSION OF EXISTING SAWYER CAMP TRAIL

File No. EP 91-0003

Page 3

with "No Parking" signs. This section of trail ends at Larkspur Road, and is 1.45 miles in length (see attached maps).

2. San Andreas Trail South: The southerly adjoining section of trail begins on the western side of I-280 opposite Larkspur Road. This section will involve the use of an existing unpaved trail on Water Department lands to be used by equestrians and pedestrians. A settling pond is located along this trail section, and will be fenced for safety purposes. Bicyclists and wheelchair accessible trail users will exit the trail at Larkspur Road onto Skyline Boulevard until Hillcrest Boulevard where they will rejoin equestrians and hikers onto the northern entrance of the existing Sawyer Camp Trail. This section of the trail is 1.8 miles in length (see attached maps).
3. San Mateo Creek Trail Connection: This section of trail will begin at the old Stage Coach Road entrance at Bunker Hill Drive. A portion of the old Stage Coach Road is being considered as a future parking facility. The trail will continue along the sides of Bunker Hill Drive and cross Interstate 280 on the existing I-280 overpass. Trail users will cross Skyline Boulevard and enter Water Department lands. Signs indicating "No Parking" will be located along Skyline Boulevard at Bunker Hill Road. At these street crossings signing, signalling, and striping modifications will be required, as determined by CalTrans.

An entrance gate/structure will be installed at Skyline Boulevard, and at the existing service road on Water Department lands where this section of trail will exit, to allow pedestrians trail access, but not bicyclists, equestrians or wheelchair accessible handicapped trail users. The proposed trail will be constructed of existing soils to maintain an approximate 4-foot width with slopes not to exceed 10%. This section of trail will not be built until an assessment of one yearly blooming season has been done to ensure no sensitive species will be disturbed. Seeds will be collected, prior to trail construction, from local native plants and used to revegetate any disturbed areas on a semi-annual basis as needed. Five strand barbed wire fencing will be constructed on both sides of the trail to prevent encroachment onto pristine Serpentine grasslands; however, fencing will be located 10 to 40 feet from the trail to facilitate views. The trail will enter the Water Department lands and turn in a northern direction until it reaches the beginning of the existing oak grove. At this point, the trail turns 180 degrees to a southwest direction meandering on an existing deer trail through existing vegetation to limit disturbance and provide appealing views to trail users. The trail will cross over an existing drainage swale with a foot bridge while continuing down the slope in a southwest direction. At the lower end of this trail, switchbacks will be incorporated into the layout to maintain a reasonable slope for the trail before preceding in a northwest direction to exit onto the existing service road of the Crystal Springs Trail North. This section of trail is approximately .30 miles in length.

EXPANSION OF EXISTING SAWYER CAMP TRAIL

File No. EP 91-0003

Page 4

4. Crystal Springs Trail North: The Crystal Springs Trail North will begin at the south side of the existing gated fence located approximately 50 feet southwest from the existing Sawyer Camp Trail entrance. This new section of trail will be a 10-foot wide paved trail following an existing access road for approximately 50 feet. The trail will then be constructed meandering through the existing oak trees, running along the existing fence row along Skyline Boulevard, and exiting onto the existing parking lot. No existing trees will be removed in order to construct this section of trail. The existing parking area will be improved to provide for more parking spaces and safer access.

The trail will continue on the bridge over the Crystal Springs Dam. The County of San Mateo Public Works Department is currently planning to replace the bridge to accommodate a multi-use trail.

The trail will continue along the shoulder of Skyline Boulevard south of the Dam for approximately 1,000 feet until it re-enters Water Department lands. A retaining wall and fence will be constructed between the trail and the road to protect trail users.

Where the trail re-enters Water Department lands the trail will continue along an existing paved service road. Ten eucalyptus trees adjacent to the existing service road along this section of trail are proposed for removal. Commercial bee hives are located along the existing service road, and will require relocation for the safety of trail users. A settling pond and a permanent wetland are also located along the service road, both of which will require fencing for safety purposes.

There is an approximate 20-foot section of trail on the southern side of the service road where dirt has slipped causing sluffing to occur, and the slumping of the service road. This has most likely occurred due to poor drainage coming from above the service road. The existing drain line on the north side of the service road will be tied to a basin, a new culvert will be placed under the service road, and the existing slumped pavement will be repaired. The existing bank on the southern side of the service road will be stabilized using steel beams and a plank retaining wall. New toilets, garbage cans, and benches will be located approximately 50 feet before the service road exits onto Skyline Boulevard. The trail will continue along the service road until it exits Water Department lands and meets Skyline Boulevard.

Approximately 100 feet south from where the service road exits Water Department lands, pedestrians and equestrians trail users will cross Skyline Boulevard to use a section of trail known as the old State Hiking and Riding Trail. Bicyclists will continue along the shoulders of Skyline Boulevard until Skyline Boulevard intersects with Highway 92. Handicapped trail users will not be encouraged to use this section of trail. The trail along the old State Hiking and Riding Trail will be reconstructed using existing soils, and will be only as wide as the existing trail delineated by existing fencing. Where necessary, the existing fencing

EXPANSION OF EXISTING SAWYER CAMP TRAIL

File No. EP 91-0003

Page 5

will be repaired or replaced to protect encroachment onto pristine Serpentine grasslands. Several hundred feet north of Highway 92, a foot bridge will be located to cross an existing natural drainage swale. At the intersection of Skyline Boulevard and Highway 92 a pedestrian, equestrian, and bicycle road crossing will require signing, striping, and signaling modifications to be installed as determined by CalTrans. This section of trail is 2.10 miles in length.

On the south side of Highway 92 a new 10-foot paved trail will be constructed for all trail users along the CalTrans easement along Highway 92 west for approximately 50 feet until the trail re-enters an existing service road on Water Department lands. A gated fence will be placed at the entrance of the service road in order to discourage parking along Highway 92 by trail users. Commercial bee hives currently located along the service road will require relocation for the safety of trail users.

New toilets, garbage cans, and benches will be located on the service road approximately 1,800 feet before the service road forks both sections of existing service roads onto Canada Road. The first service road to exit onto Canada Road is approximately 600 square feet in length. It will be fenced to prevent trail users encroaching on adjacent pristine Serpentine grasslands. The southern section of the service road is approximately 1,800 square feet in length. On this section of trail, the existing concrete and asphalt on the service road will be removed, the base recompacted, and the service road will be repaved. Approximately 340 feet from the location where the service road exits onto Canada Road will be removed and revegetated using native revegetation, and a new trail configuration will be constructed and paved to gradually connect up to Canada Road in the vicinity of a pedestrian overpass leading to the Ralston Trail. The purpose of reconfiguring the trail at this location is to improve the grade for all trail users. New fencing will be placed to prevent encroachment onto pristine Serpentine grasslands. The shoulders of Canada Road will be improved to provide additional parking. This section of trail is approximately 1 mile in length.

EXPLANATION OF "YES" ANSWERS
Expansion of Existing Sawyer Camp Trail
File No. EP 91-0003

1. LAND SUITABILITY AND GEOLOGY

- a. Serpentine grasslands are common in the vicinity of Crystal Springs Lakes. Such grasslands are a unique vegetation type, and in San Mateo County such Serpentine grasslands are known to contain a number of rare plants. Any disturbance to these must be minimized. New trail development will take place in two areas on Water Department lands that may contain Serpentine grasslands: (1) the San Mateo Creek Trail Connection, and (2) a small section of the southern end of the Crystal Springs Trail North.

A 4-foot wide trail on existing soils will be constructed on the San Mateo Creek Trail Connection on Water Department lands. An entrance gate will be located at either end of this section of trail because trail use will be limited to pedestrian access only. Additional protection will be provided by the placement of fences to protect adjacent pristine Serpentine grasslands from encroachment by trail users. The San Mateo Creek Trail Connection will connect to an existing service road (internal service road used by staff of the San Francisco Water Department and the Department of Fish and Game) which as part of the Crystal Springs Trail North, will be usable by pedestrians, handicapped trail users, bicyclists, and equestrians. Trail construction will involve the use of native soils. Prior to trail construction seeds from native plants will be collected, and following trail construction disturbed areas will be revegetated.

At the southern end of the Crystal Springs Trail North, where the trail exits onto Canada Road, a 340-foot section of new trail will be constructed from the existing service road to Canada Road to improve the grade of the multi-use trail. Following grading, this new trail section will be paved. The existing segment of the paved service road connecting to Canada Road, and the existing unpermitted hiking trails at this site will be abandoned and revegetated using native plants. Fences will be provided to protect adjacent pristine Serpentine grassland areas from intrusion by trail users.

Fencing already exists around the entire watershed. The San Mateo County Department of Parks and Recreation will be the agency responsible to put in all fencing, and all such work will be closely coordinated with the staff of the Water Department. Fence materials will be colored to match with the natural environment. Fencing will not interfere with views of the watershed from I-280, a State designated scenic road.

Mitigation Measures:

- Fencing will be installed to protect the watershed, and designed and constructed to avoid restricting wildlife movement.
- Signs will be posted warning trail users to stay on trail.
- County Park Rangers will monitor the trail.

EXPLANATION OF "YES" ANSWERS

File No. EP 91-0003

Page 2

- d. The San Andreas Fault is located within the San Francisco Watershed. Because the trails are a low level development, the earthquake fault should have no impact on trail development.
- f. Drainage improvements will be required on the San Mateo Creek Trail Connection, and the Crystal Springs Trail North at the service road on Water Department lands, and the old State Hiking and Riding Trail on the eastern side of Skyline Boulevard.

Mitigation Measures:

- Culverts, as agreed upon by San Mateo County Parks and Recreation Department and San Francisco Water Department staff, will be installed and maintained to allow runoff to drain off of the trails and prevent puddling or erosion.
 - Foot bridges will be installed on the San Mateo Creek Trail Connection, and the Crystal Springs Trail North at the old State Hiking and Riding Trail to allow facilitation of both trails, and natural drainage channels.
 - Erosion reduction measures, as are necessary, will use either physical means to divert or intercept siltation or shall use revegetation.
- j. The trails will not affect any existing wetlands as drainage to the wetlands will not be changed.

Mitigation Measures:

- Fencing will be installed to protect wetlands.
- Signs will be posted warning trail users to stay on the trail.
- Culverts will be installed to drain runoff of the trails and prevent puddling or erosion.
- Erosion reduction measures will use either physical means to divert or intercept siltation, or shall use revegetation.
- County Park Rangers will monitor the trail.

2. VEGETATION AND WILDLIFE

- a. Rare plants are known to occur in the vicinity of the proposed trail system. The known rare plants that occur in the area are the White-Rayed Pentachaeta, the Marin Dwarf Flax (*Hesperolinon congestum*), the Fragrant Fritillary (*Fritillaria liliacea*), and the San Mateo Woolly Sunflower (*Eriophyllum latilobum*). The White-Rayed Pentachaeta has been listed as endangered by the State, and is a Category 2 for Federal listing. It was last sited along the proposed San Andreas Trail North along what is now Skyline Boulevard above San Andreas; however, according to the California

EXPLANATION OF "YES" ANSWERS

File No. EP 91-0003

Page 3

Native Plant Society (CNPS), its habitat has been eliminated due to construction of Skyline Boulevard. The San Mateo Wooly Sunflower and the Marin Dwarf Flax have both been added to the list of candidates for State listing. The Wooly Sunflower is a candidate for State listing as endangered, and the Marin Dwarf Flax is a candidate for State listing as threatened. The experience of the County at Edgewood County Park where two of the above-named rare plants occur, has shown no specific impact of trails on the plants' population.

Prior to construction of the San Mateo Creek Trail Connection surveys will be done during the blooming season to determine the presence of Marin Dwarf Flax and *Plantago erecta*, larval food supply for the Bay Checkerspot butterfly. Prior to trail construction, native seed will be collected for revegetating disturbed areas following trail construction. Trail construction will use existing soils. In addition, fencing will be placed adjacent to the trail to prevent encroachment by trail users onto pristine Serpentine grasslands.

At the southern end of the Crystal Springs Trail North, a 340-foot long section of existing service road will be removed and a new paved trail will be developed to Canada Road for the purposes of improving the grade of the multi-use trail. The existing service road will be removed and the area will be revegetated with native plants using existing soils. Unauthorized existing hiking trails in this area will also be abandoned and revegetated.

The extremely rare and Federally-listed Dutton's Thornmint (*Acanthomintha obovata* ssp. *duttonii*) has been known to be on watershed lands, but there is no record of its occurrence in the area of the trails, and unless it is introduced, it is not expected to occur there now. The CNPS maintains a continual vigil in San Mateo County overseeing the occurrence of rare plants and making surveys each spring to determine their presence and making appropriate estimates of the populations and their relative vigor.

Mitigation Measures:

- Prior to construction of the San Mateo Creek Trail Connection, plant surveys of the populations of Marin Dwarf Flax will be done in the summer, and a survey of *Plantago erecta* will be done in the winter. Native seed will be collected for post trail revegetation.
- Native soils and native plants will be used for construction of the San Mateo Creek Trail Connection, and the southern portion of the Crystal Springs Trail North.
- Fencing will be placed adjacent to the trails to protect pristine serpentine grasslands encroachment by trail users.
- Signs will be posted warning trail users to stay on trail.
- County Park Rangers will monitor the trail.

EXPLANATION OF "YES" ANSWERS

File No. EP 91-0003

Page 4

b. Ten eucalyptus trees will be removed by the San Mateo County Department of Parks and Recreation, as agreed upon by the San Mateo County Department of Parks and Recreation and the City and County of San Francisco. Because the San Francisco Water Department lands are under the jurisdiction of the City and County of San Francisco, the San Mateo County Significant Tree Ordinance does not apply.

c. The Federally-listed Bay Checkerspot Butterfly and Mission Blue Butterfly live within the lands of the San Francisco Watershed. There is a potential that these butterflies could re-occur close to the trails. Trail development should have no impact on the butterflies, their habitat or food supply. Stanford University has been studying Edgewood County Park, where trails have been developed and the Bay Checkerspot Butterfly exists, for 20 years. Allen Launer, of the Conservation Biology staff at Stanford University, has indicated that trail users and butterflies can co-exist. The limitations on this butterfly are not the presence of hikers and similar park users, but the variables in the climate.

According to the California Department of Fish and Game's Natural Diversity Database, potential San Francisco Garter Snake habitat exists along all sections of the proposed trail. The San Francisco Garter Snake tends to feed and reproduce in wet upland areas, such as creeks and ponds, along the watershed. Known San Francisco Garter Snake habitat exists along the existing Sawyer Camp Trail. The proposed trail development should have no impact on potential San Francisco Garter Snake habitat, as fencing will be placed to protect potential wetland habitat from degradation from trail users.

Mitigation Measures:

- At the San Mateo Creek Trail Connection a survey of *Plantago erecta*, the Bay Checkerspot food supply, will be done during the blooming season to determine whether it is located there.
 - Prior to construction of the San Mateo Creek Trail Connection, native plant seeds will be collected and used for post trail construction revegetation.
 - Fencing will provide protection for the snake by preventing trail users onto San Francisco Garter snake wetland habitat.
 - Signs will be posted warning trail users to stay on the trail.
 - County Park Rangers will monitor the trail use.
- e. The proposed trails are in lands owned by the San Francisco Water Department, and are next to lands protected as a Fish and Wildlife Refuge.

EXPLANATION OF "YES" ANSWERS

File No. EP 91-0003

Page 5

- f. Minor trail construction is planned on potential Serpentine grasslands.

Mitigation Measures:

- Along the San Mateo Creek Trail Connection, trail construction will use only native soils and will be revegetated following construction using native plants.
 - At the southern end of the Crystal Springs Trail North, existing unpermitted hiking trails, and a 340-foot section of existing service road that connects to Canada Road will be abandoned and revegetated using native plants.
 - Fencing will be placed to protect adjacent pristine Serpentine grasslands from intrusion by trail users.
 - Signs will be posted warning trail users to stay on trails.
 - County Park Rangers will monitor the trail use.
- g. A segment of the San Mateo Creek Trail Connection will involve the clearing of approximately 4,000 square feet of land on Water Department lands for trail construction. This 1,000-foot long segment of trail will have an approximate 4-foot width, will be constructed using existing soils, and will not exceed 10% slope.
- A 340-foot segment of the southern end of the Crystal Springs Trail North will be graded, from the existing service road to Canada Road, in order to improve the slope of the trail for trail users. This new section of trail will be 10 feet wide with 2-foot gravel shoulders, paved, and fenced.

3. PHYSICAL RESOURCES

- d. Commercial bee hives are located along the service road proposed for trail use.

Mitigation Measures:

- These hives will be relocated a short distance away from the proposed trail, thus avoiding the potential conflict with public safety.

4. AIR QUALITY, WATER QUALITY, SONIC

- c. There will be an increase of noise beyond the current ambient. The noise from I-280, Skyline Boulevard, and San Francisco International Airport traffic are pre-existing sources. Additional use of the trail by hikers, bicyclists, and equestrians is not expected to raise the level of noise by a significantly noticeable amount. Experience thus far with the well-used Sawyer Camp Trail has shown that there has been no significant problems with noise.

EXPLANATION OF "YES" ANSWERS

File No. EP 91-0003

Page 6

- g. Experience thus far with the well-used Sawyer Camp Trail has shown that there has not been a significant problem with trash, or other forms of water pollution. The County Department of Parks and Recreation will be the agency responsible for implementing the following mitigation measures.

Mitigation Measures:

- Fencing will be installed next to permanent wetland and settling ponds next to pump stations located along the trail.
 - Permanent vault toilets and garbage cans will be made available and maintained by the County Department of Parks and Recreation at the following locations:
 - The San Andreas Trail North on the existing service road near the on ramp to Highway 280.
 - The Crystal Springs Trail North on the existing service road where the trail exits onto Skyline Boulevard.
 - At the southern end of the Crystal Springs Trail North on the existing service road off of Canada Road.
 - At the existing trailhead of Sawyer Camp Trail at Crystal Springs Road.
 - Additional garbage receptacles will be located at the following locations:
 - At San Andrews Trail North at on ramp to Highway 280.
 - At southern end of San Andrews Trail North at Larkspur Drive.
 - Garbage receptacles currently exist at the southern end of the existing Crystal Springs Trailhead at Crystal Springs Road.
 - At Crystal Springs Trail North where trail enters service road on Water Department lands.
 - County Park Rangers will monitor trail use.
- h. San Francisco Regional Water Quality Control Board will review the proposed project to ensure all necessary impacts to water quality have been appropriately evaluated and mitigated.
- CalTrans District #4 will review project to assess proposed trail construction on CalTrans easement at Highway 92 and determine appropriate signing, striping, and signalling at road crossings, assess parking needs.

EXPLANATION OF "YES" ANSWERS

File No. EP 91-0003

Page 7

City and County of San Francisco will review the project to assess San Mateo County Parks Department's and San Francisco Water Department's respective responsibilities.

San Francisco Water Department will review this project to assess San Mateo County Parks Department's and San Francisco Water Department's respective responsibilities.

Public Utilities Commission will review project to ensure conformance with their policies.

California Department of Fish and Game will review project to ensure all potential impacts to sensitive habitats, vegetation, and wildlife have been appropriately evaluated and mitigated.

Golden Gate National Recreation Area will review project because of certain authority with respect to recreational use in the watershed.

- i. Permanent bathroom facilities will be maintained by the County Department of Parks and Recreation.

Mitigation Measures:

Permanent vault toilets will be placed at the following locations:

- At the San Andreas Trail North on existing service road near the on ramp to Highway 280.
- At the Crystal Springs Trail North on existing service road prior to where the trail exits Water Department lands onto Skyline Boulevard.
- At the southern end of the Crystal Springs Trail North on the existing service road near Canada Road.
- At the trailhead of Sawyer Camp Trail at Crystal Springs Road.

5. TRANSPORTATION

- b. Usage of the trail by pedestrians inside the San Francisco Watershed will increase as recreation users are allowed access. Pedestrian crosswalks will need to be painted and traffic control lights will need to be modified at the following trail crossings as determined by CalTrans at Skyline Boulevard and San Bruno Avenue, at Skyline Boulevard and Bunker Hill Road, at Skyline Boulevard where the existing service road exits Water Department lands and crosses over to the old State Hiking and Riding Trail, and the crossing of Skyline Boulevard and Highway 92:
- c. The County Department of Parks and Recreation staff will maintain communication with CalTrans staff to monitor parking needs, and develop additional parking facilities, if needed, as trail use increases. Existing parking along the shoulders of Skyline Boulevard between

EXPLANATION OF "YES" ANSWERS

File No. EP 91-0003

Page 8

Cambridge Lane and San Bruno Avenue will be eliminated and designated with "No Parking" signs.

For the first 800 feet south of the Crystal Springs Dam on Skyline Boulevard, there are steep banks adjacent to the County road right-of-way. The trail is proposed between the road and the banks. A retaining wall will be developed between the trail and Skyline Boulevard to ensure public safety.

On the San Andreas Trail South, bicyclists and handicapped trail users will exit Water Department lands at Larkspur Drive and travel on the existing sidewalk or along Skyline Boulevard until Hillcrest Boulevard where they will rejoin equestrians and hikers at the northern entrance of the existing Sawyer Camp Trail.

Along the Crystal Springs Trail North, bicyclists will be required to exit the existing service road on Water Department lands onto a bicycle path that will be created along Skyline Boulevard until Highway 92.

Mitigation Measures:

- Parking is proposed on CalTrans property on San Bruno Avenue at intersection of Skyline Boulevard.
 - On the Crystal Springs North Trail, the existing parking lot on the north side of the Crystal Springs Dam will be reconfigured to provide additional parking spaces.
 - South of the Crystal Springs Dam, a retaining wall will be developed to ensure public safety between the proposed trail and Skyline Boulevard.
 - At the eastern end of the San Mateo Creek Trail Connection Springs Trail Extension, parking may be developed at some time in the future where the old County Stage Road meets Bunker Hill Road.
 - The shoulders of Canada Road will be improved to provide additional parking.
 - CalTrans will need to determine the need for bike paths to be developed at the following locations:
 - On the San Andreas Trail South along Skyline Boulevard from Larkspur Drive to Hillcrest Boulevard.
 - On the Crystal Springs Trail North along Skyline Boulevard from where bicyclists exit Water Department lands to Highway 92.
- d. Usage of the trail by trail bikes will increase as recreational users are allowed access.

EXPLANATION OF "YES" ANSWERS

File No. EP 91-0003

Page 9

Mitigation Measures:

- On trails where bicycles are allowed, fencing will be installed approximately 10 to 20 feet from the edge of the trail to prevent off-trail bike riding.
 - Signs will be posted warning trail users to stay on trails.
 - County Park Rangers and Water Department Rangers will monitor the trail use.
- f. Bike racks will be installed at trail heads if dictated by public demand.

6. LAND USE AND GENERAL PLANS

- a. Large groups of pedestrians or bicyclists will probably congregate only on weekends and holidays. Large congregations of recreational trail users, generated by special events, will be managed by the County Department of Parks and Recreation permit process; however, competitive and mass events will be discouraged. The County Department of Parks' experience with the existing Sawyer Camp Trail has been that this type of facility has been very popular with casual recreational trail users.

Mitigation Measures:

- County ordinances developed for the existing Sawyer Camp Trail, and other County trails, will apply and be enforced.
- b. This area has been used in the past for hiking trails, equestrian trails, and as a service road for vehicles by the Water Department. Improvement of these areas for permanent trails should not cause a dramatic change from past uses.
- j. Garbage receptacles will be maintained by the County Department of Parks and Recreation.

Mitigation Measures:

Garbage receptacles will be located at the following locations:

- On the existing service road of the San Andreas Trail North approximately 3,800 square feet north of the on-ramp to Highway 280.
- On the existing service road of the San Andreas Trail North approximately 800 square feet north of the on-ramp to Highway 280.
- Garbage receptacles are currently located at the existing trailhead of Sawyer Camp Trail at Crystal Springs Road.
- On the existing service road of the northern section of the San Andreas Trail South at Larkspur Road.

EXPLANATION OF "YES" ANSWERS

File No. EP 91-0003

Page 10

- On the existing service road at the Crystal Springs Trail North where the trail enters Water Department lands south of the Crystal Springs Dam.
- On the existing service road of the Crystal Springs Trail North where the trail enters Water Department lands from Highway 92.
- On the existing service road of the Crystal Springs Trail North prior to where the trail exits Water Department lands onto Skyline Boulevard.
- On the existing service road of the southern end of the Crystal Springs Trail North near Canada Road.

7. AESTHETIC, CULTURAL, AND HISTORIC

- a. Interstate 280 is a State listed scenic road, and is located east up-slope. Skyline Boulevard is a State listed scenic road and is located parallel to the proposed trail from San Bruno Avenue to Highway 92. Canada Road is a County scenic road located parallel to the southern portion of the proposed trail from Highway 92 to the end of the Crystal Springs Trail North segment.
- b. The trail is proposed on what is currently a Golden Gate Recreation Area scenic and recreation easement. Interstate 280, which is a scenic corridor, is also located east of the watershed. The entire watershed is already fenced. The additional fencing proposed will not influence the visual impacts significantly.

Mitigation Measure:

- Where fencing is visible, fence materials will be constructed with materials that blend with the natural environment.

SFH:cdn/kcd - SFHD2262.ACH

Attachment B

Response to Comments Received on the Negative Declaration
re: Crystal Springs Watershed Trails

SAN ANDREAS TRAIL NORTH AND SOUTH

1. Why was *Pentachaeta bellidiflora* identified on these trail segments on the project map, since it has not been found there for many years? (Sara Timby - California Native Plant Society)

At its June 18, 1992 meeting, the California Fish and Game Commission made a finding that the petitioned action to list the White rayed pentachaeta (*Pentachaeta bellidiflora*) as an endangered species was warranted, and notified the public that the Commission intends to amend Section 670.2, Title 14, California Code of Regulations, to add *Pentachaeta bellidiflora* to the list of endangered and threatened plants. The County Planning Division agrees with the commenter that *Pentachaeta bellidiflora* has not been identified along the San Andreas Trail North or South for many years. In the interest of being conservative, *Pentachaeta bellidiflora* was sited on the map of the proposed trail, taken from the California Department of Fish and Game's Natural Diversity Database (12/30/92), for the purposes of indicating that trail development would have no new impact.

2. Doesn't the proposed bicycle crossing of Skyline Boulevard at Cambridge Road, located prior to the on-ramp to Highway 280, pose a safety hazard? (Ed Stewart - San Francisco Water Department)

The proposed bicycle crossing of Skyline Boulevard at Cambridge Lane has been dropped from the proposed trail expansion. From San Bruno to Cambridge Avenue the San Andreas Trail North will be developed as a Class I bicycle and hiking trail along the existing State Hiking and Riding Trail. Fencing will be placed on the existing entrance on the west side of Skyline Boulevard if CalTrans believes it is necessary.

3. Since the trails are designed to serve bicycle travel, it is suggested that they be developed in accordance with standards for Class I bikeways. Will the proposed bicycle trail along the westerly side of Skyline Boulevard provide adequate width for two-way bike traffic? (Blesilda Gebreyesus - CalTrans)

A two lane, Class I bicycle trail will be constructed from the southern end of the San Andreas Trail South to San Bruno Avenue.

4. At the observation point parking lot north of Crystal Springs Dam the San Francisco Water Department recommends only time limited parking should be available to buses and automobiles. (Ed Stewart - San Francisco Water Department)

The Parks and Recreation Division agrees and recommends that this parking lot should be for short term visits to the dam and observation point, and not be a part of the trails system.

5. Can trail construction to the north and south of the Crystal Springs Dam take place when the dam is shut down for the bridge on top to be retrofitted to accommodate pedestrian and bicycle traffic? (Ed Stewart - San Francisco Water Department)

It is the County's intention, as indicated in the proposed phasing program in the Facilities Plan, to construct the trail to the north and south of the Crystal Springs Dam when the bridge across the dam is closed for retrofitting.

CRYSTAL SPRINGS TRAIL NORTH

6. After crossing the Crystal Springs Dam and re-entering Water Department lands, this trail section needs fencing not just to protect the wetland, but also because there are Fountain thistle (*Cirsium fontinale*) populations uphill from the proposed trail. Fencing is recommended on both sides of the trail. (Sara Timby - California Native Plant Society, Elly Hess - County Trails Advisory Committee)

The information used for mapping the sensitive plant communities was taken from the California Department of Fish and Game Natural Diversity Database (12/92), and maps provided by the California Native Plant Society (5/91). The California Native Plant Society has since provided the County with an updated map (1993) that reflects the location of the Fountain thistle. Fencing will be provided on both sides of the trails to protect such plant populations from encroachment by trail users.

7. Where the proposed trail exits Water Department lands (and hikers and equestrians cross Skyline Boulevard to the existing State Hiking and Riding Trail and bicyclists continue along the shoulders of Skyline Boulevard until Highway 92), why not consider the feasibility of a multi-use trail on the west side of Skyline Boulevard to where the trail exits onto Highway 92? (Linda Dyson - County Trails Advisory Committee)

The overriding constraint here is the fact that the area along the west side of Skyline Boulevard is the Scenic Easement area rather than the Scenic and Recreation Easement area, which is located on the east side of Skyline Boulevard. San Mateo County and the City and County of San Francisco agreed in the Memorandum of Understanding (MOU) as to where the trails would be located (i.e., use of Easement area). In addition, San Mateo County and the San Francisco Water Department are concerned about the potential adverse effects of a trail on the west side of Skyline Boulevard. A new trail along this route would require waiting for the conclusion of the San Francisco Water Department's Watershed Management Planning Project and a more in depth environmental assessment under CEQA, rather than a simple adaption of an existing trail corridor, and would not be consistent with the MOU signed by both counties.

8. After the trail exits the service road on Water Department lands to cross Skyline Boulevard onto the existing State Hiking and Riding Trail, which is proposed for pedestrians and equestrians, a new cyclone fence should be constructed to protect the Fountain thistle (*Cirsium fontinale*) populations uphill. (Sara Timby - California Native Plant Society)

On either side of the existing State Hiking and Riding Trail, existing fencing will be repaired or replaced as necessary to protect Fountain thistle habitat on pristine serpentine grasslands. County staff will work closely with the California Native Plant Society in monitoring the presence of rare or endangered plants along this trail section.

9. Why not change the route of the trail from the existing service road on the Water Department lands to a route along Skyline Boulevard? (Julia Bott - Sierra Club, Elly Hess - County Trails Advisory Committee)

Our understanding of the commenter is to eliminate the Crystal Springs North Trail segment north of Highway 92 using the existing service road on Water Department lands. The purpose of the proposed project is to develop a multi-use trail away from traffic, as much as possible, thus locating the trail directly along Skyline Boulevard would not meet this objective.

10. Is the use of the existing State Hiking and Riding Trail on the Crystal Springs Trail North considered a long term solution to trail needs? (Ed Stewart - San Francisco Water Department)

The proposed improvements and use of the existing State Hiking and Riding Trail are an interim solution until an underpass is constructed under Highway 92, or other changes are made at the Skyline Boulevard/Highway 92 intersection, at which time a hiking and Class I bicycle trail will probably be constructed along Skyline Boulevard.

11. The trail on the south side of Highway 92 should be kept on the easement alongside the road for the full distance to the point where the proposed southern end of the Crystal Springs Trail North and the Ralston Trail meet. The fencing should be moved up close to the trail easement by the road and when constructed, great care should be taken so that no Serpentine grasslands are affected. This area contains three sensitive plants and the two required food plants for the Bay Checkerspot Butterfly, and may require similar further study during blooming times as suggested regarding the San Mateo Creek Trail Connection. (Sara Timby - California Native Plant Society)

The project is to create an accessible multi-use recreation trail on existing paved service road on Water Department lands to separate trail users from traffic along Highway 92. The County Parks Division will work with representatives of the California Native Plant Society to determine final locations for fencing to protect pristine Serpentine grasslands. The County Parks Division will implement an active monitoring and eradication program to control invasive non-native plants noted to be in close vicinity to the trail.

12. Why not reconfigure the proposed southern trail section south of Highway 92 along Cañada Road, instead of using existing service trails on Water Department lands? (Julia Bott - Sierra Club)

As noted in the Project Description, the purpose of the proposed project is to develop a multi-use trail away from traffic. Except for the development of a new 340-foot section of trail, at the end of the southern end of the service road exiting onto Cañada Road which is necessary to improve the grade of the trail for all trail users, the proposed trail segments on Water Department lands south of Highway 92 uses only existing paved service roads. Mitigation for the construction of the 340-foot trail segment will involve removal of the existing 340 feet of paved service road, and elimination of existing unauthorized hiking trails on Serpentine grasslands. These areas will be revegetated following trail construction using native soils, and native plants.

13. The proposed 340 feet of new trail construction at the southern end of the trail at Cañada Road could have adverse effects on the flora of the area by creating a disturbed habitat for invasive weedy species. (Julia Bott - Sierra Club, Sara Timby - California Native Plant Society, Elly Hess - County Trails Advisory Committee)

The County Parks Division will implement an active monitoring and eradication program to control invasive non-native plants noted to be in close vicinity to the trail.

14. The Watershed Management Plan has identified the area where the 340 feet of trail construction is proposed, at the southern end of the Crystal Springs Trail North/Ralston Trail intersection, as an area of concern. There is a question whether San Francisco can provide the trail easements if there will be a significant biological impact. (Ed Stewart - San Francisco Water Department)

The Negative Declaration evaluated this area. A field survey was done May 24, 1994 with Toni Corelli, a representative of the California Native Plant Society who is a specialist in the lands of the Crystal Springs Watershed. Populations of the State listed *Hesperlinon congestum* (Marin dwarf flax), and *Fritillaria liliacea*, (fragrant fritillary), have been identified near where the 340 feet of new trail construction is proposed. The plant populations have been mapped by the California Native Plant Society. These rare plants were found in the general area, but not in the project area. The trail will be relocated if rare plants are found in the project area when surveyed in the spring of 1995.

15. Why not eliminate, or relocate to Skyline Boulevard, the vault toilet and garbage cans proposed on Water Department land? (Julia Bott - Sierra Club, Sara Timby - California Native Plant Society, Elly Hess - County Trails Advisory Committee)

The quantity of toilets and garbage cans was made a condition by the San Francisco Water Department in granting an easement to construct the proposed trail. For the entire proposed trail expansion, six new toilets have been deemed necessary. The purpose of locating the new

toilets on Water Department lands was to avoid attracting motorists to use facilities intended for trail users, to prevent dumping of household refuse, and prevent vandalism by non-trail users.

The quantity of toilets on this section of trail does not create an adverse environmental impact as long as the final location of the toilets are sensitively sited so as not to impact sensitive plant habitats. The proposed toilet locations will not be visibly obtrusive from Skyline Boulevard. During trail and facilities construction, temporary barriers and fencing will be provided as necessary to protect adjacent sensitive plant habitats from disturbance. The approximate locations of the toilets have been sited on the attached trail map and the Facility Plan. The locations of the toilets and garbage cans will be in areas for which there are no environmental impacts.

16. Vault toilets and garbage cans come very close if not in direct contact with Marin dwarf flax, fountain thistle, fragrant fritillary, and *Plantago erecta* populations in the area. What precautions will be taken to protect the rare and endangered plant populations while trail construction using large equipment is occurring? (Toni Corelli - California Native Plant Society)

The selection of the sites for toilets and garbage cans was made based on field survey information provided by the California Native Plant Society to the County Planning Division. If this information has been superseded, it may well be necessary to delay construction of the restrooms until a plant survey during blooming seasons has been made, and minor relocation of the toilets and garbage cans can be made accordingly. During trail and facilities construction, temporary barriers and fencing will be provided as necessary to protect adjacent sensitive plant habitats from disturbance.

17. Why not consider abandoning and restoring to native habitat the unused old service road closest to the reservoir on the trail segment south of Highway 92 to Cañada Road? (Linda Dyson - County Trails Advisory Committee)

The commenter's suggestion is a good proposal; however, it is not necessary for this new trail proposal. The commenter may consider raising this issue with the San Francisco Water Department.

SAN MATEO CREEK TRAIL CONNECTION

The San Mateo Creek Trail Connection has been removed from the proposed project due to the need for further environmental review.

MANAGEMENT ISSUES

18. An invasive exotic species monitoring and eradication program should be required as mitigation for possible introduction of non-native species into the area due to trail construction (Jake Sigg - California Native Plant Society, Ed Stewart - San Francisco Water Department, Elly Hess - County Trails Advisory Committee)

The County Parks Division has allocated funds for, and will implement, an active monitoring and eradication program to control invasive non-native plants along the proposed trail. In addition, the County Parks Division will work with the San Francisco Water Department in order to manage and eliminate exotic invasive plant species adjacent to the existing Sawyer Camp Trail.

19. What will be the cumulative effect of grading required for trail construction? (Ed Stewart - San Francisco Water Department)

Minimal grading will be involved for new trail development.

The following is a breakdown of grading per sections of trail identified. These figures are preliminary, only, based on the Facilities Plan dated September 22, 1993.

TRAIL SECTIONS	TOTAL GRADING (cubic yards)
Sawyer Camp Trail to observation point	60 cy
South of dam along Skyline Boulevard to trail exit onto Skyline Boulevard	450 cy
Hiking trail to east side of Skyline Boulevard to intersection of Route 92	1,560 cy
From south side of Route 92 to trail terminus at Cañada Road	205 cy
San Andreas Trail - north extension up to San Bruno Avenue	300 cy
TOTAL	2,575 cy

Where grading will be necessary, those graded areas will be revegetated as required and adequate drainage controls will be put in place. There will not be any cumulative environmental impacts from this grading.

20. Where will revegetation be required, and what will be the standards for success? (Ed Stewart - San Francisco Water Department)

All disturbed areas adjacent to the construction of fences, restroom areas, new or repaved trails and retaining walls shall be revegetated with a native seed mix, a fiber mulch, fertilizer, and possibly a binder product all combined in a hydromulch mix. The exact seed composition will be developed for this site and will be reviewed with the California Native Plant Society prior to installation. At the southern end of the trail, near Cañada Road, existing unauthorized trails, and a segment of service road will be restored to a native plant environment. A total of 8,000 square feet of trails, and 4,500 square feet of service road will

be revegetated and protected from public use. The County Parks and Recreation Division will set a professional standard of 80% success over a 5-year period for all revegetation efforts as recommended by its consultant.

21. Why not add fencing in certain locations to protect wetlands, settling ponds, and serpentine grasslands? (Julia Bott - Sierra Club)

As noted in the project description of the Negative Declaration, fencing will be required on both sides of the trail, and will be located approximately 10 to 40 feet from the trail to minimize the visual impact of the fences to trail users, as agreed upon by the County Parks Division and San Francisco Water Department staff. On the west side of the trail (between the trail and the lakes/waterfront) fencing will be either a 6-foot high chain link fence, or five strand barbed wire at locations agreed upon by San Mateo County and the City and County of San Francisco in their Memorandum of Understanding. On the east side of the trail, fencing will be five strand barbed wire. Fencing on the Old State Hiking and Riding Trail on the Crystal Springs Trail North will be maintained on either side of the trail, and will be replaced if determined necessary. Where fencing is visible, it will be installed to blend with the natural environment.

The County Parks Division will work with official representatives of the California Native Plant Society to determine final locations for fencing to protect pristine serpentine grasslands. The purpose of the fencing is to protect the watershed, existing wetlands, and pristine serpentine grasslands.

22. Great care should be given to allow wildlife to pass over, under, or through fencing in the watershed area that is proposed to exclude humans from non-trail areas. (Jerry Hearn - County Fish & Wildlife Committee, Ed Stewart - San Francisco Water Department)

The County Parks Division will be reviewing all available literature on the subject of fencing that is designed to facilitate the movement of wildlife. The County Parks Division is well aware that the watershed is also a State Fish and Wildlife Refuge, and will be working with the County's Fish & Wildlife Committee, California Department of Fish and Game, and the US Fish and Wildlife Service to assure wildlife can pass over, under, or through these movement constraining devices.

23. The County Fish and Wildlife Committee is concerned that the scope and magnitude of the proposed trail may fiscally impact other equally important projects affecting fish and wildlife resources. The benefits of this project should be weighed against the use of funds for stream and habitat restorations, and protection of fragile ecosystems that in the long run may be of more benefit than trail development. (Jerry Hearn - County Fish and Wildlife Committee)

The County Parks Division shares similar concerns regarding habitat preservation and restoration, but at the same time has an obligation to meet recreation needs. The County Parks Division's experiences with the

existing Sawyer Camp Trail and other trails has demonstrated the demand for the proposed trail.

24. Under the Explanation of Yes Answers, 2.g., 2-foot gravel shoulders are mentioned. Would this be considered native soil and be brought from nearby? (Jean Russmore)

In order to create a safe, multi-use recreation trail, it may well be necessary to import some non-native gravel rock on the shoulders of the paved section of trail. The amount of imported rock will be minimal and will not result in an environmental impact. The County Parks Division will mitigate the potential for the introduction of non-native plants by budgeting for monitoring and eradication of non-native invasive plants.

25. Please clarify the term trail bikes as referenced in the Negative Declaration. (Betsy Crowder - Trails Advisory Committee, Jean Russmore)

The reference to trail bikes is referring to "mountain" bicycles, not motorcycles. The proposed trail is in no way designed to accommodate off-road motorcycles. Motorcycle use will not be permitted on this trail.

27. While numerous garbage cans are recommended as a means of keeping undesirable waste from the trail area, why not make an effort to educate the public to the modern technique of maintenance "If you can carry it in you can carry it out?" - (Jean Russmore)

The County Parks and Recreation Division agrees that public education is important, and efforts will be made to encourage recreational trail users to dispose of their garbage properly. Based on the County Parks Division's and San Francisco Water Department's experience with the existing Sawyer Camp Trail, the number of garbage cans proposed is the minimal number of garbage cans required.

27. What types of signs will be provided by County Parks? (Ed Stewart - San Francisco Water Department)

Proposed signage will include general information about trail use including information regarding the need to protect the watershed. The types of signs include but will not be limited to: County Ordinances for administering Sawyer Camp Trail, hours of operation, warnings to trail users to stay on the trail, No trespassing - Fish and Game Refuge, carry out what you carry in, etc.

28. Can the staging area near Jepsen Laurel on the existing Sawyer Camp Trail provide storage facilities and telephones for rangers? (Ed Stewart - San Francisco Water Department)

Storage facilities and telephones for rangers can be provided on the staging area near Jepsen Laurel on the existing Sawyer Camp Trail.

29. Considering the financial status of the County Parks Division, what will be the source of revenue that will be used to pay for increased Park Ranger monitoring of the trail? (Linda Dyson - County Trails Advisory Committee)

The only source of funds for maintenance and operations of this trail is the County's General Fund, which will be sufficient for staffing purposes.

30. What will be the staffing requirements to maintain the existing Sawyer Camp Trail proposed Trail Expansion? (Ed Stewart - San Francisco Water Department)

This project will add approximately six miles of trail to the total amount of trails on the Water Department lands. The San Mateo County Parks and Recreation Division currently has 16 park rangers, and has 20 extra help rangers available to manage these trails, Huddart Park, Edgewood Park, and the Junipero Serra Park. Staff will be assigned to the Sawyer Camp Trail, as needed. The County Parks and Recreation Division anticipate that the staff requirements for the project trails can be met within the Division's existing budget.

31. What is the definition of minimum improvements that will be made before the proposed trail will be opened to public use? (Ed Stewart - San Francisco Water Department)

It is proposed that trail segments will be opened only when the approval of the San Francisco Water Department has been received and when a safe trail surface is improved or constructed, adequate restroom facilities are provided, appropriate fencing, and parking is constructed as required in the Memorandum of Understanding.

32. What will the phasing be for the Facilities Plan implementation? (Ed Stewart - San Francisco Water Department)

A proposed phasing program will be included in the Facilities Plan. The order and timing of the actual trail construction may be dependent on funding. Following the Public Utilities Commission's granting of the trail easements, the County Parks and Recreation Department is anticipating completion of trail construction within three years, as conditioned in the Memorandum of Understanding between the City and County of San Francisco and the County of San Mateo.

TRANSPORTATION

33. Was the Parks and Recreation Division aware that the proposed parking lot for trail users at San Bruno Avenue is currently under negotiation to be leased to a church for the next five years beginning in 1994? (Ed Stewart - San Francisco Water Department)

The County Parks Division has expressed its interest to CalTrans in acquiring this parking lot for trail users parking needs. The County Parks Division is currently negotiating with CalTrans and the church for

joint use of the parking lot. The proposed parking lot is outside of the scope of the MOU and this Negative Declaration, and will be addressed separately.

34. Where will the proposed parking facility on the eastern end of the San Mateo Creek Trail be located? How many vehicles will it accommodate? (Linda Dyson - County Trails Advisory Committee)

A future parking area is under consideration on lands owned by the San Francisco Water Department for which the County has a right-of-way (the Old Stage Coach Road east of Highway 280, north of Bunker Hill Road). There has been no determination at this point on the development of this parking facility.

35. CalTrans is considering a new Park and Ride facility near Bunker Hill Road on Skyline Boulevard, and urges the County Parks Division to consider entering into a project with the State for the development and/or improvement of Park and Ride facilities which would serve as multi-modal (carpool, vanpool, bicycle, transit) commuter parking facilities and provide auto and bicycle parking for the expanded Sawyer Camp Trail. (Blesilda Gebreyesus - CalTrans)

Consultants for the County Parks Division have met with CalTrans regarding the proposed trail, and fully intend to cooperate and coordinate such efforts to meet the needs of both agencies when such a parking facility is proposed for development.

36. The new parking proposed at the northern and southern ends of the proposed Sawyer Camp Trail Expansion will dissipate the intensity of existing parking needs which are currently taking place; however, how will new parking needs be assessed? (Ed Stewart - San Francisco Water Department)

The new proposed parking is being designed to handle the current need for parking as dissipated by the expansion, and accommodate new trail users. The County Parks Division recognizes the popularity of the Sawyer Camp Trail and will work with the San Francisco Water Department, County Department of Public Works, and CalTrans to monitor the need to provide additional parking, or create new accesses for non-motorized trail users.

37. At the intersection of Skyline Boulevard and Highway 92 pedestrian, equestrian, and bicycle crossings will require signing, striping, or signalling modifications to be installed by CalTrans. In addition, pedestrian crosswalks will need to be painted and traffic control lights will need to be modified at the following trail crossings as determined by CalTrans: Skyline Boulevard and San Bruno Avenue, Skyline Boulevard and Bunker Hill Road, Skyline Boulevard where the existing service road exits Water Department lands and crosses over to the existing State Hiking and Riding Trail east of Skyline Boulevard. (Blesilda Gebreyesus - CalTrans)

The County Parks Division realizes a coordinated effort with CalTrans will be required to ensure successful trail construction. Consultants

for the County Parks Division have, and will continue to cooperate with CalTrans to facilitate safe roadway crossings for pedestrians, bicyclists, equestrians and automobile vehiclists.

38. Any work performed within the State right-of-way will require an encroachment permit from CalTrans. (Blesilda Gebreyesus - CalTrans)

The County Parks Division understands CalTrans' requirements, and has worked cooperatively and successfully on similar projects in the past.

SAN FRANCISCO WATERSHED

39. Because much of the proposed trail will be adjacent to the water, great care needs to be taken to minimize human impacts on these resources, to avoid polluting the water, damaging the nearby habitat, or poaching the fish in the lakes and reservoirs. (Jerry Hearn - County Fish and Wildlife Committee)

The San Mateo County Parks Division has both successfully managed the recreational usage of the existing Sawyer Camp Trail, and protected the watershed resources. The same successful methods for management of the existing Sawyer Camp Trail will be implemented on the proposed trail. Attached is a list of those management methods currently in use on the existing Sawyer Camp Trail.

40. How does the proposed trail development fit into the San Francisco's Comprehensive Watershed Management Plan? (Jerry Hearn - County Fish and Wildlife Committee)

The County Parks Division has worked closely with the San Francisco Water Department regarding their vision for development of the proposed trail. The proposed trail connectors have been agreed to for several reasons:

- (1) They are all simple adaptations of existing trail and abandoned service road corridors. There will be minimal new trail construction. Hence the basis for the Negative Declaration;
- (2) They all occur within the existing Scenic and Recreation Easement area. None are within the Scenic Easement area which requires waiting for the completion of the Watershed Management Planning Project; and
- (3) The uses to be made of the additional trail segments are logical extensions of existing uses in close proximity to those current uses; they are not new uses or added uses in new locations that require disturbance of the watershed.

More importantly, discussions about these trail extensions were initiated and agreed to in principle prior to the beginning of the Watershed Management Planning Project. Both counties approved the Trails Memorandum of Understanding in October 1992, just as the contract for the Watershed Management Planning Project began.

41. What "certain authority" does the Golden Gate National Recreation Area have in the watershed? (Betsy Crowder - County Trails Advisory Committee)

The Golden Gate National Recreation Areas (GGNRA) acquired a scenic and recreation easement in the watershed lands following construction of Highway 280.

42. The Negative Declaration did not indicate the San Francisco Watershed is part of a Biosphere Reserve. (Toni Corelli - California Native Plant Society)

The San Francisco Watershed is a recognized State Fish and Game Refuge, and has been designated a Biosphere Reserve by UNESCO.

43. The California Native Plant Society has updated their map of the rare and endangered plants and plant communities in the watershed. Could you update your map with this information? (Toni Corelli - California Native Plant Society)

The trail map has been updated with this new information provided by the California Native Plant Society. This information has also been added to the County's environmental database library. County staff will work closely with the California Native Plant Society in monitoring the presence of rare and endangered plants along the proposed trail.

44. In the Initial Study, Section 3.d., the phrase "potential agricultural lands" is used. What potential agricultural lands exist along the trail? (Jean Russmore)

There are no agricultural lands close to the proposed trail. The reference to agricultural pertains to some existing commercial bee hives which would now have to be relocated for public safety, and welfare to some area well away from the proposed trail.

SFH:cdn - SFHE0644.ACH

COUNTY ORDINANCES APPLYING TO SAWYER CAMP TRAIL
AND OTHER COUNTY PARKS AND HIKING AND RIDING TRAILS

Section 3385. Violations. A MISDEMEANOR. Any person violating any of the provisions or failing to comply with any of the mandatory requirement of this chapter shall be guilty of a misdemeanor.

Section 3385.1. EXCEPTIONS. The provisions of this ordinance shall not apply to employees of the San Mateo County Parks and Recreation Department, or the San Francisco Water Department, or other public officials acting within the scope of their authorized duties and concession activities. However, Department employees, public officials and concessionaires and their employees shall abide by the laws of the State of California and all applicable County and/or municipal ordinances.

Section 3385.2. DEFINITIONS

- (f) "San Francisco Fish and Game Refuge" means that area defined in the State of California Fish and Game Code, division 7 REFUGES, chapter 2, article 1, section 10772 and under the jurisdiction of the San Francisco Water Department.
- (g) "Hiking and Riding Trail" shall mean all trails which have been dedicated to the County or other public agency for hiking or horseback riding purposes, or both, or any trail which is open to the general public for such purpose.
- (k) "Sound Amplifying Equipment" shall mean any machine or device for the amplification of the human voice, music, or any other sound, but shall not include standard automobile radios or automobile tape decks when used and heard only by the occupants of the vehicle in which the automobile radio or tape deck is installed, nor radio receiving sets, non-electrical musical instruments, or television sets. "Sound Amplifying Equipment" as used in this chapter, shall not include warning devices or sound amplification equipment on Parks and Recreation Department, or San Francisco Water Department vehicles, or other authorized emergency vehicles, or homes, or other warning devices on any vehicle used only for traffic safety purposes.

Section 3386. CAMPING REGULATIONS.

- (a) PERMITS. A permit must be obtained from the County Parks and Recreation Commission or its authorized staff before camping in any recreation area or in any County Park, and camping is not permitted outside the campsite or sites designated on said permit.

Section 3386.1. FIRES.

- (a) No person shall light, build, use or maintain a fire within any Recreation area or any County Park, or on the San Francisco Fish and Game Refuge, except in places specifically provided therefore, and said places shall not be used until user has removed all dead wood, moss, dry leaves or other combustible material which may have gathered around said place so that there is no possible danger of any fire spreading.

- (b) No person responsible for an authorized fire in any Recreation area or in any County Park or on the San Francisco Fish and Game Refuge, shall leave said fire unauthentic. When the user has finished with the fire, it shall be completely extinguished.

Section 3387. GENERAL PROTECTIVE REGULATIONS.

- (a) VEGETATIVE. No person shall willfully or negligently pick, dig up, cut, mutilate, destroy, injure, disturb, move, molest, bum, carry away, collect or gather any tree or plant or portion thereof, including but not limited to leaf mold, flowers, foliage, berries, fruit, grass, turf, humus, shrubs, cones, fens, mushrooms and dead wood in any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, or on any hiking and riding trail. Nothing in this section shall prevent the taking of any tree or plant or portion thereof, including but not limited to leaf mold, flowers, foliage, berries, fruit, grass, turf, humus, shrubs, cones, fens, mushrooms and dead wood in any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, any hiking and riding trail by public officials pursuant to their official duties or by scientific permit from the San Mateo County Parks and Recreation Department, or San Francisco Water Department, for the areas under their respective jurisdictions.
- (b) VANDALISM (PROPERTY). No person shall disturb, destroy, remove, deface or injure any property of the County of San Mateo or the City and County of San Francisco which is located in any Recreation area or in any County Park or hiking and riding trail, or on the San Francisco Fish and Games Refuge. No person shall cut, carve, paint, mark, paste, or fasten on any tree, fence, wall, building, monument or other property in any County Park or Recreation area, or hiking and riding trail, or other property in any County Park or Recreation area, or hiking and riding trail, or on the San Francisco Fish and Game Refuge, any advertisement, sign or inscription.
- (c) LITTERING. No person shall place or throw bottles, broken glass, crockery, ashes, waste paper, cans or any decaying or putrid matter or other rubbish in any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, except in a receptacle designated for that purpose, and no person shall import or deposit any rubbish into or in any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, or hiking and riding trail. No person shall transport or dump any rock, rubble, dirt, sand, fill or other similar material into or in any County Park or Recreation area without the permission of the Director, or he General Manager and Chief Engineer, or their representatives for the areas under their respective jurisdiction.
- (d) RESERVES AND PRESERVES. All geological and archeological features, plants and animals (dead or alive) are protected and taking is prohibited except the taking of such plants and animals as are permitted by regulations specific to the area.
- (e) WATERSHED PROTECTION. No person shall contaminate in any way whatsoever any watershed or water supply in any Recreation area or in any County

Park, or in the Watershed, or water supplies of any water purveyor holding a water purveyor's permit issued by the California Department of Health Services pursuant to Public Health Code, chapter 7, section 4011.

- (f) WATER QUALITY PROTECTION. No person shall wash clothing or cooking utensils, bathe in, or in any other manner pollute the waters of any Recreation area or any County Park, or in the Watershed, or water supplies of any water purveyor holding a water purveyor's permit issued by the California Department of Health Services pursuant to Public Health Code, chapter 7, section 4011.
- (g) GEOLOGICAL FEATURES PROTECTION. No person shall destroy, disturb, mutilate or remove earth, sand, gravel, oil, minerals, rocks, or features of caves, or lay, or set off any explosive material or cause to be done or assist in doing any of said things in any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, or hiking and riding trail without the specific permission of the Director or the General Manager and Chief Engineer, or their representative, for the areas under their respective jurisdictions.
- (h) PROTECTION OF HISTORICAL FEATURES. No person shall remove, injure, disfigure, deface or destroy any object of paleontological archaeological, or historical interest or value in any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, or hiking and riding trail nor shall any person engage in any excavation for said objects without first receiving written permission from the Director, or the General Manager and Chief Engineer, or their representatives, for the areas under their respective jurisdictions.
- (i) DOMESTIC ANIMALS. No dogs, cats, fowl or other domesticated animals shall be permitted to enter or go at large in any County Park or Recreation area, either with or without a keeper, except as otherwise provided by Section 3387.5 of this Chapter. Nothing in this section shall prohibit a guide dog under the control of a person with a vision or hearing impairment or 'police dog' under the control of a peace officer from entering a County Park or Recreation area. No person shall release any captured wild animal within any County Park or Recreation area except authorized public officials pursuant to their duties.
- (j) ABANDONED ANIMALS. No person shall abandon a dog cat, fowl or other animal within any County Park or Recreation area, or in the San Francisco Fish and Game Refuge.
- (k) FEEDING DOMESTICATED ANIMALS. No person shall feed any abandoned domesticated animal in any County Park or Recreation area, or in the San Francisco Fish and Game Refuge.
- (m) HORSES OFF TRAILS OR OUT OF DESIGNATED AREAS. No person shall ride, drive, lead, or keep a saddle horse, pony, mule or other such animal in any County Park or Recreation area except on such roads, trails or areas so designated and posted by the Department.

- (n) WILDLIFE. All County Parks and Recreation areas and the San Francisco Fish and Game Refuge are sanctuaries for wildlife. All hunting, trapping, or killing, wounding, frightening, or capturing at any time of any wild birds, mammals, reptiles, amphibians or invertebrates is prohibited, except dangerous animals when it is necessary for public officials acting within the scope of their authorized duties to take action to prevent them from inflicting personal injury. Fish are protected, except they may be taken as permitted under State Fish and Game Regulations. Nothing in this section shall prevent the capturing and/or taking of park wildlife for scientific research purposes. Said capturing and/or taking shall be done only under written permit from the San Mateo County Parks and Recreation Department or San Francisco Water department.
- (o) FIREARMS AND DANGEROUS WEAPONS. Except as provided in subsection (p) and subsection (q), no person shall have in his possession within any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, and no person shall fire or discharge, or cause to be fired or discharged, across, in, or into any portion of any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, any gun or firearm, spear, bow and arrow, cross bow, slingshot, air or gas weapon or any other dangerous weapon.
- (r) LOITERING AFTER CLOSING TIME. It shall be unlawful for any person to remain in any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, or in any facility within any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, after the posted closing time, unless said person has lawful business therein.
- (t) ALCOHOLIC BEVERAGES. No person shall possess or consume alcoholic beverages, other than beer or light wine having alcoholic content not to exceed 12 per cent, in any form within any County Park or Recreation area, or on the San Francisco Fish and Game Refuge. No person shall possess or consume any alcoholic beverages in any form at the Coyote Point Rifle and Pistol Range, or within twenty-five feet (25') of the San Francisco Watershed vehicle parking lots or areas. This section shall not prohibit the dispensing of all types of alcoholic beverages by a licensee under the laws of the State of California, under a food and bar concession from the County of the consumption of such beverages on the premises of such concessionaire, or the consumption of alcoholic beverages by persons holding a written occupancy permit issued by the General Manager and Chief Engineer, or his representative, for areas under his jurisdiction.
- (u) PRIVATE OPERATIONS. It shall be unlawful for any person to engage in the business of soliciting, selling or peddling of any liquids or edibles for human consumption or to distribute circulars or to hawk, peddle or vend any goods, wares or merchandise of any kind, except upon specific concession or permit secured from the Commission, or the General Manager and Chief Engineer, or his representative, for areas under his jurisdiction.

- (w) COMMERCIAL FILMING. No person shall operate a still, motion picture, video or other camera for commercial purposes in any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, except pursuant to a written permit from the Director or the General Manager and Chief Engineer, or their representative, for the areas under their respective jurisdictions authorizing such activity. This section shall not apply to the commercial operation of cameras as part of the bonafide reporting of news.
- (x) CLOSED AREAS. No person shall enter any road, trail or area that is posted as closed or restricted without permission from the County Parks and Recreation Director.

Section 3388. MOTOR VEHICLES. No person shall operate any motor vehicle except upon established paved roads or other established paved areas specifically designated and maintained for normal ingress, egress, and parking. This section shall not apply to any emergency or County vehicle, physically handicapped persons operating wheelchairs or similar devices, or to any person acting in compliance with the directions of a Park Ranger or Peace Officer.

Section 3388.3. OPERATION OF BICYCLES; VIOLATION.

- (a) No person shall operate a bicycle in any County Park or Recreation Area, including but not limited to Sawyer Camp Trail or San Francisco Fish and Game Refuge, other than on a path designated and signed for that purpose or on a paved vehicular road meant for motor vehicles. Bicyclists shall ride in single file, except to pass. No bicyclist shall exceed a safe speed.
- (b) No bicyclist on Sawyer Camp Trail shall exceed a speed of 5 miles per hour within one-eighth mile from each end of Sawyer Camp Trail. No bicyclist shall exceed a speed of 15 miles per hour on the rest of Sawyer Camp Trail.
- (c) A violation of the provisions of this Section shall be an infraction. Any person to whom a citation is issued for a violation of this Section shall be subject to a fine of fifty Dollars (\$50.00) for a first violation within a period of one year, One Hundred Dollars (\$100.00) for a second violation within a period of one year, and Three Hundred Dollars (\$300.00) for each additional violation within a period of one year.

Section 3389. NOISE.

- (a) DECLARATION OF NOISE POLICY. It is hereby declared to be the policy of the Parks and Recreation Commission, and the San Francisco Water Department, to prohibit unnecessary, excessive, and annoying noises in all County Parks, and the San Francisco Fish and Game Refuge. At certain levels, noises are detrimental to the health and welfare of persons using County Parks or Recreation areas, and it is in the public interest to prescribe such noises.

- (b) **SOUND AMPLIFYING EQUIPMENT.** It shall be unlawful for any person to operate any sound amplifying equipment as defined in Section 3385.2 In any County Park or Recreation area, or the San Francisco Fish and Game Refuge. This section shall not apply to 8 person operating sound amplifying equipment under a permit granted by the Parks and Recreation Department, or the San Francisco Water Department, as provided in Section 3390.
- (c) **PEACE AND QUIET.** It shall be unlawful for any person within any County Park or the San Francisco Fish and Game Refuge to use or operate any radio receiving set, musical instrument, machine or device for producing or reproducing sound or any device which produces noise in such a manner as to disturb the reasonable peace, quiet and comfort of persons using any County Park or Recreation area or the San Francisco Fish and Game Refuge.

Section 3390. UNLAWFUL ASSEMBLY. It shall be unlawful for any person or group to conduct a group meeting, rally, or similar gathering in any County Park or Recreation area without first obtaining a permit from the Parks and Recreation Department for the use of the area or facility involved. The division shall grant such permit unless it finds that the time and/or place and/or size of the meeting, rally, or similar gathering may unreasonably interfere with the normal use or operation of the area or facility requested. Said permit shall be obtained at least ten days prior to such activity.

Section 3391. DANGEROUS ACTIVITIES. Except in areas specifically designated and set aside from time to time by the Parks and Recreation Commission, or the San Francisco Water Department for such activities, no person shall engage in any of the following activities within any County Park or Recreation area, or on the San Francisco Fish and Game Refuge, and in no case shall any person engage in any activity or operate any device recklessly or negligently so as to endanger the life, limb or property of any person:

1. Use or possess fireworks of any kind.
2. Drive, chip, or in any other manner play or practice golf, or hit golf
3. Operate self-propelled model airplanes, boats, automobiles, or other model craft of any kind or description.
4. Throw, release, or discharge missiles, rockets, or similar projects.
5. Hang-glide or parachute.
6. Operate any gas or hot air balloon (other than a toy balloon).

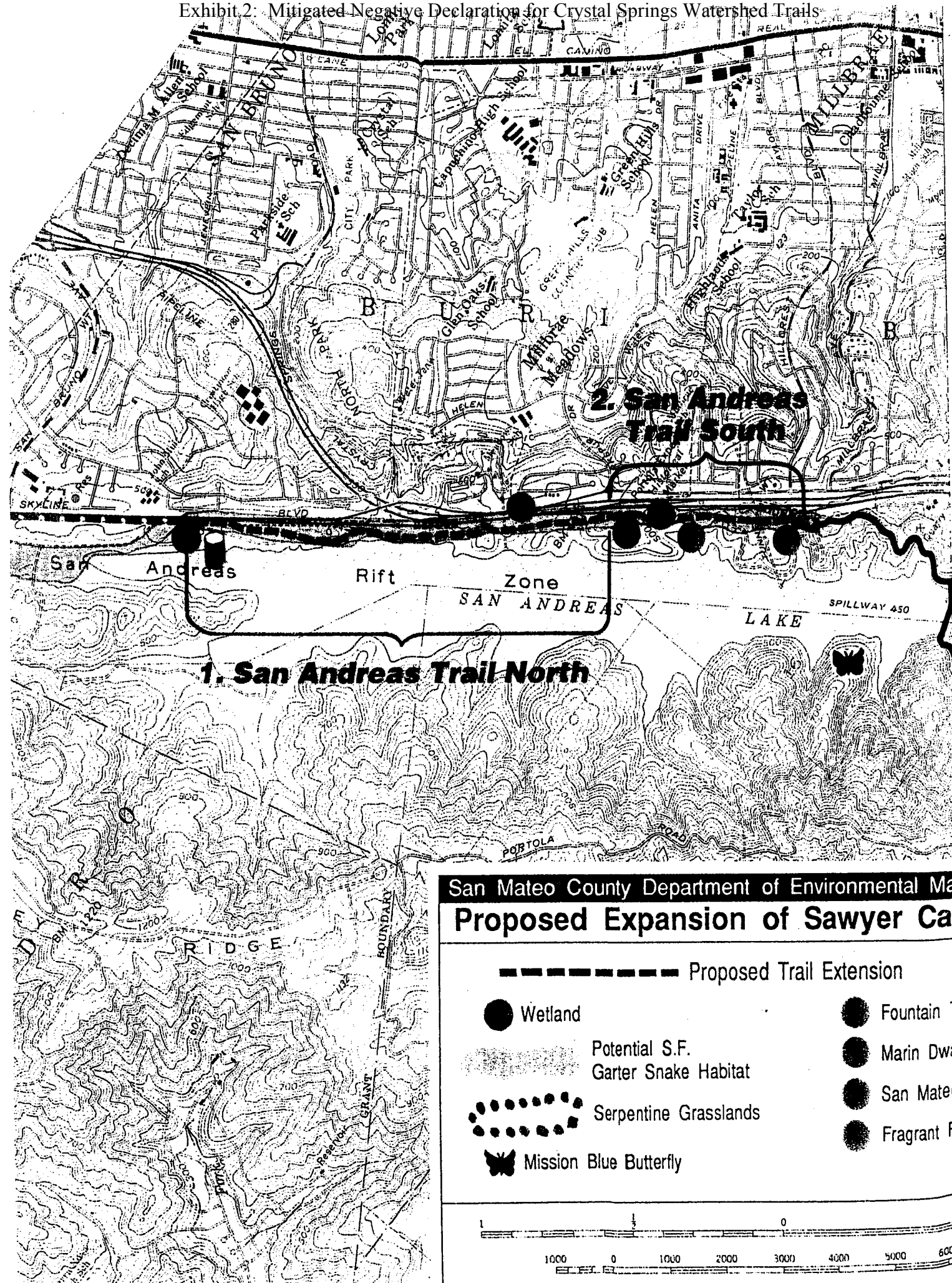
Section 3392. HIKING AND RIDING TRAILS. The following regulations shall apply to any and all persons using hiking and riding trails in the County of San Mateo.

- (a) No loaded firearm shall be carried on any hiking and riding trail, except by Peace Officers, nor shall any person discharge across, in or into any portion of a hiking and riding trail any firearm or other device capable of injuring or killing any person, animal or damaging or destroying any public or private property.
- (b) No person shall disturb, destroy, remove, deface or injure any property on a hiking and riding trail. No person shall cut, carve, paint, mark,

paste or fasten on any tree, fence, wall, building, monument or other property along or on such trail any bill, advertisement or inscription.

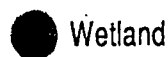
- (c) No person shall use threatening, abusive, boisterous, insulting or indecent language or make indecent gestures on a hiking or riding trail; nor shall any person conduct or participate in a disorderly assemblage thereon.
- (d) No person shall operate a vehicle on a hiking and riding trail other than a vehicle used for emergency or maintenance purposes or such other vehicle as may be especially designated by the Director of Parks and Recreation Department, unless the trail traverses a common right-of-way.
- (e) No person shall molest livestock encountered on or adjacent to a hiking and riding trail.
- (f) No person shall ride any saddle animal on a hiking and riding trail in a manner that might endanger life or limb of any person or animal, and no person shall allow his/her saddle or pack animal to stand unattended or insecurely tied.
- (g) All persons using a hiking and riding trail shall respect the rights of property owners along the trail and shall not trespass on their property or invade their privacy in any way.
- (h) Every person using a hiking and riding trail shall promptly report any uncontrolled fire in sight of the trail to the nearest Peace Officer, Park Ranger or fire station.
- (i) All persons opening a closed gate on or near a hiking and riding trail shall securely close same after passing through it.
- (j) No campfire shall be built on or adjacent to a hiking and riding trail except in areas specifically provided and marked for that purpose.
- (k) Smoking on hiking and riding trails is prohibited.

SFH:kcd - SFHE0741.AKR



San Mateo County Department of Environmental Management Proposed Expansion of Sawyer Canyon

----- Proposed Trail Extension



Wetland



Potential S.F.
Garter Snake Habitat



Serpentine Grasslands



Mission Blue Butterfly



Fountain Ti



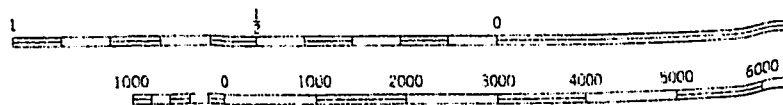
Marin Dwarf

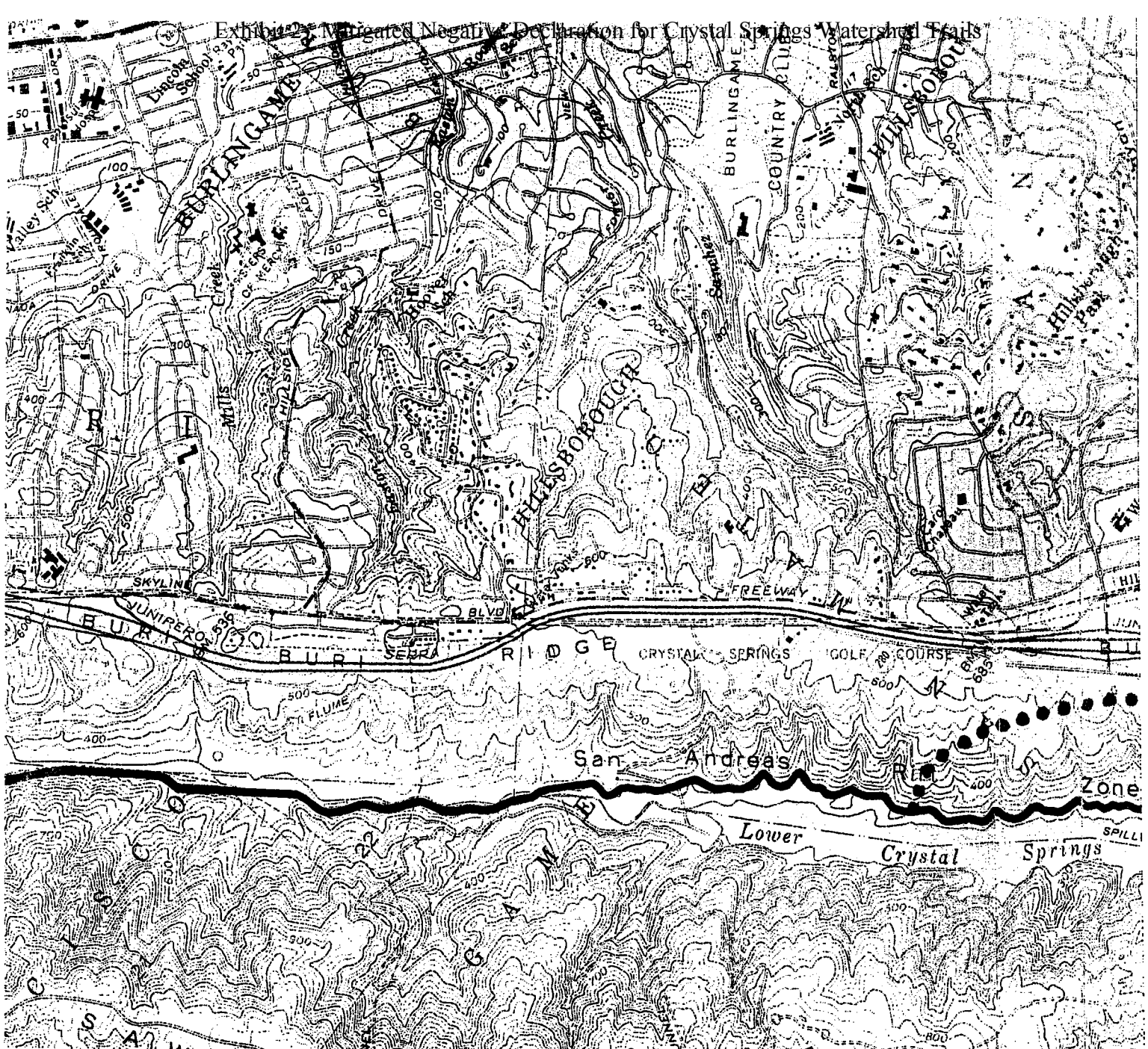


San Mateo





Fragrant Fir







gement • Planning & Building Division
p Trail

 Existing Trail

 White-Rayd Pentachaeta

 Vault Toilets

 Garbage Cans

Biological and Botanical Information taken from California Native Plant Society (5/91), and California Department of Fish and Game Natural Diversity Database (12/30/92)

